

TIMING TRANSITIONS BETWEEN WIRELESS COMMUNICATION SYSTEMS

ABSTRACT

Interoperability between wireless communication systems, such as the IS2000-1x and IS856 systems, is facilitated by using supervision timers. A wireless communication device starts one or more supervision timers and performs an intersystem transition. When the wireless communication device returns from the transition, the supervision timers are used to estimate the duration of the transition. The wireless communication device then performs a sequence of tasks appropriate to the estimated duration.